

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1 | 4077 | (screen near4 (pack chang\$3) filter) same (extruder) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 07:47 |
| L2 | 743 | (screen near4 (pack chang\$3) filter) same (extruder) and (screw near4 (speed rate)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 07:47 |
| L3 | 526 | (screen near4 (pack chang\$3) filter) same (extruder) and (screw near4 (speed rate)) | USPAT; USOCR | OR | ON | 2007/08/21 07:48 |
| L4 | 121 | (screen near4 (pack chang\$3) filter) same (extruder) and (screw near4 (speed rate) near7 (adjust\$3 control\$3 controll\$3 increas\$3 decreas\$3)) | USPAT; USOCR | OR | ON | 2007/08/21 07:51 |
| L5 | 59 | (screen near4 (pack chang\$3) filter) same (extruder) and (screw near4 (speed rate) near7 (adjust\$3 control\$3 controll\$3 increas\$3 decreas\$3)) and (polyester "PET" (polyethylene near4 terephthalate)) | USPAT; USOCR | OR | ON | 2007/08/21 07:52 |
| L6 | 92 | (screen near4 (pack chang\$3) filter) same (extruder) and (screw near4 (speed rate) near7 (adjust\$3 control\$3 controll\$3 increas\$3 decreas\$3)) and (polyester "PET" (polyethylene near4 terephthalate)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 08:10 |
| L7 | 172 | (screen near4 (pack chang\$3) filter) same (extruder) and (screw near4 (speed rate) near7 (adjust\$3 control\$3 controll\$3 increas\$3 decreas\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 08:11 |
| L8 | 40 | (screen near4 (pack chang\$3) filter) same (extruder) same (screw near4 (speed rate) near7 (adjust\$3 control\$3 controll\$3 increas\$3 decreas\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 08:21 |
| L9 | 634 | (screen near4 (pack chang\$3) filter) same (extruder) and (pressure near4 (difference differential back)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 08:21 |
| L10 | 186 | (screen near4 (pack chang\$3) filter) same (extruder) and (pressure near4 (difference differential back)) near8 (filter\$3 screen\$3 sieve mesh) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 08:22 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------|------------------|---------|------------------|
| L1 | 4077 | (screen near4 (pack chang\$3) filter) same (extruder) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 07:47 |
| L2 | 743 | (screen near4 (pack chang\$3) filter) same (extruder) and (screw near4 (speed rate)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 07:47 |
| L3 | 526 | (screen near4 (pack chang\$3) filter) same (extruder) and (screw near4 (speed rate)) | USPAT; USOCR | OR | ON | 2007/08/21 07:48 |
| L4 | 121 | (screen near4 (pack chang\$3) filter) same (extruder) and (screw near4 (speed rate) near7 (adjust\$3 control\$3 controll\$3 increas\$3 decreas\$3)) | USPAT; USOCR | OR | ON | 2007/08/21 07:51 |
| L5 | 59 | (screen near4 (pack chang\$3) filter) same (extruder) and (screw near4 (speed rate) near7 (adjust\$3 control\$3 controll\$3 increas\$3 decreas\$3)) and (polyester "PET" (polyethylene near4 terephthalate)) | USPAT; USOCR | OR | ON | 2007/08/21 07:52 |
| L6 | 92 | (screen near4 (pack chang\$3) filter) same (extruder) and (screw near4 (speed rate) near7 (adjust\$3 control\$3 controll\$3 increas\$3 decreas\$3)) and (polyester "PET" (polyethylene near4 terephthalate)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 08:10 |
| L7 | 172 | (screen near4 (pack chang\$3) filter) same (extruder) and (screw near4 (speed rate) near7 (adjust\$3 control\$3 controll\$3 increas\$3 decreas\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 08:11 |
| L8 | 40 | (screen near4 (pack chang\$3) filter) same (extruder) same (screw near4 (speed rate) near7 (adjust\$3 control\$3 controll\$3 increas\$3 decreas\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 08:21 |
| L9 | 634 | (screen near4 (pack chang\$3) filter) same (extruder) and (pressure near4 (difference differential back)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 08:21 |
| L10 | 186 | (screen near4 (pack chang\$3) filter) same (extruder) and (pressure near4 (difference differential back)) near8 (filter\$3 screen\$3 sieve mesh) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 08:22 |

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|-----|-----|---|-----------------|----|----|------------------|
| L11 | 140 | (screen near4 (pack chang\$3) filter) same (extruder) and ((pressure near4 (difference differential back)) near8 (filter\$3 screen\$3 sieve mesh)) | USPAT; USOCR | OR | ON | 2007/08/21 08:23 |
| L12 | 98 | (screen near4 (pack chang\$3) filter) same (extruder) and ((pressure near4 (difference differential back)) near8 (filter\$3 screen\$3 sieve mesh) same (adjust\$3 output control\$3 controll\$3 chang\$3 monitor\$3 increas\$3 decreas\$3 rate speed feedrate)) | USPAT; USOCR | OR | ON | 2007/08/21 08:55 |
| L13 | 2 | "2763308".PN. | USPAT; USOCR | OR | ON | 2007/08/21 08:54 |
| L14 | 784 | (screen near4 (pack chang\$3) filter) near4 (plug\$3 plugg\$3 clog\$3 clogg\$3 block\$3 blockage soil\$3 dirt\$3 contaminat\$3) same ((constant\$3 stabl\$3) near7 (rate pressure)) | USPAT; USOCR | OR | ON | 2007/08/21 08:57 |
| L15 | 36 | (screen near4 (pack chang\$3) filter) near4 (plug\$3 plugg\$3 clog\$3 clogg\$3 block\$3 blockage soil\$3 dirt\$3 contaminat\$3) same ((constant\$3 stabl\$3) near7 (rate pressure) near7 (speed rotation)) | USPAT; USOCR | OR | ON | 2007/08/21 08:59 |
| L16 | 410 | (screen near4 (pack chang\$3) filter) near4 (plug\$3 plugg\$3 clog\$3 clogg\$3 block\$3 blockage soil\$3 dirt\$3 contaminat\$3) and ((constant\$3 stabl\$3) near7 (rate pressure) near7 (speed rotation)) | USPAT; USOCR | OR | ON | 2007/08/21 08:59 |
| L17 | 9 | (screen near4 (pack chang\$3) filter) near4 (plug\$3 plugg\$3 clog\$3 clogg\$3 block\$3 blockage soil\$3 dirt\$3 contaminat\$3) and ((constant\$3 stabl\$3) near7 (rate pressure) near7 (speed rotation)) and (extruder) | USPAT; USOCR | OR | ON | 2007/08/21 09:03 |
| L18 | 258 | (extrud\$3 extrusion screw) and ((twin near4 screw) (twin-screw)) and (waste reclaim\$3 recycl\$3 regenerat\$3 reus\$3) same (bottles film containers) same ("PET" (polyethylene near4 terephthalate) polyester) | USPAT; USOCR | OR | ON | 2007/08/21 09:05 |

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|-----|-----|---|------------------------------|----|----|------------------|
| L19 | 281 | (extrud\$3 extrusion screw) and ((twin near4 screw) (twin-screw)) and (waste reclaim\$3 recycl\$3 regenerat\$3 reus\$3 scrap\$3) same (bottles film containers) same ("PET" (polyethylene near4 terephthalate) polyester) | USPAT; USOCR | OR | ON | 2007/08/21 09:05 |
| L20 | 246 | (extrud\$3 extrusion screw) and ((twin near4 screw) (twin-screw)) and (waste reclaim\$3 recycl\$3 regenerat\$3 reus\$3 scrap\$3) same (bottles film containers) same ("PET" (polyethylene near4 terephthalate) polyester) and (film web sheet band strip band membrane) | USPAT; USOCR | OR | ON | 2007/08/21 09:06 |
| L21 | 484 | (extrud\$3 extrusion screw) and ((twin near4 screw) (twin-screw)) and (waste reclaim\$3 recycl\$3 regenerat\$3 reus\$3 scrap\$3) same (bottles film containers) same ("PET" (polyethylene near4 terephthalate) polyester) and (film web sheet band strip band membrane) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:07 |
| L22 | 313 | (extrud\$3 extrusion screw) and ((twin near4 screw) (twin-screw)) and (waste reclaim\$3 recycl\$3 regenerat\$3 reus\$3 scrap\$3) same (bottles film containers) same ("PET" (polyethylene near4 terephthalate) polyester) and (film web sheet band strip band membrane) same (stretch\$3 draw\$3 drawn uniaxial\$3 biaxial\$3 calander\$ calender\$3 calendar\$3 calandar\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:07 |
| L23 | 313 | (extrud\$3 extrusion screw) and ((twin near4 screw) (twin-screw)) and (waste reclaim\$3 recycl\$3 regenerat\$3 reus\$3 scrap\$3) same (bottles film containers) same ("PET" (polyethylene near4 terephthalate) polyester) and (film web sheet band strip band membrane) same (stretch\$3 draw\$3 drawn uniaxial\$3 biaxial\$3 calander\$ calender\$3 calendar\$3 calandar\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:08 |

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|-----|-----|--|------------------------------|----|----|------------------|
| L24 | 313 | (extrud\$3 extrusion screw) and ((twin near4 screw) (twin-screw)) and (waste reclaim\$3 recycl\$3 regenerat\$3 reus\$3 scrap\$3) same (bottles film containers) same ("PET" (polyethylene near4 terephthalate) polyester) and (film web sheet band strip band membrane) same (stretch\$3 draw\$3 drawn uniaxial\$3 biaxial\$3 calander\$3 calender\$3 calendar\$3 calandar\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:08 |
| L25 | 95 | (extrud\$3 extrusion screw) and ((twin near4 screw) (twin-screw)) and (waste reclaim\$3 recycl\$3 regenerat\$3 reus\$3 scrap\$3) same (bottles film containers) same ("PET" (polyethylene near4 terephthalate) polyester) same (extrud\$3 extrusion) and (film web sheet band strip band membrane) same (stretch\$3 draw\$3 drawn uniaxial\$3 biaxial\$3 calander\$3 calender\$3 calendar\$3 calandar\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:08 |
| L26 | 28 | (extrud\$3 extrusion screw) and ((twin near4 screw) (twin-screw)) and (waste reclaim\$3 recycl\$3 regenerat\$3 reus\$3 scrap\$3) same (bottles film containers) same ("PET" (polyethylene near4 terephthalate) polyester) same (extrud\$3 extrusion) and (film web sheet band strip band membrane) same (stretch\$3 draw\$3 drawn uniaxial\$3 biaxial\$3 calander\$3 calender\$3 calendar\$3 calandar\$3) and ("264"/).clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:43 |
| L27 | 1 | "5176861".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:17 |
| L28 | 18 | ("3795468" "4162880" "4238443" "4272475" "4617164" "4863652").PN. OR ("5176861").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:36 |

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|-----|----|--|------------------------------|----|----|------------------|
| L29 | 81 | ("2177660" "3551943" "3562373" "3567815" "3608001" "3658981" "3687873" "3719729" "3733059" "3767754" "3795468" "3976730" "4022863" "4051212" "4063860" "4065532" "4138534" "4139309" "4244903" "4272475" "4448737" "4670203" "4707514" "4858139" "4900156" "4968463" "4970043" "4983648" "5122398" "5133922" "5145617" "5165941" "5171815" "5176861" "5225130" "5234652" "5253994" "5443772").PN. OR ("4863652" "5424013" "5807516" "6217804").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:43 |
| L30 | 16 | I29 and (bottles film containers) same ("PET" (polyethylene near4 terephthalate) polyester) same (extrud\$3 extrusion) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:45 |
| L31 | 13 | ("3804811" "4255295" "4483949" "5266124" "5597891" "5731389" "5807932" "5876644" "5945460" "6020056" "6217804" "6284866").PN. OR ("6436322").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:45 |
| L32 | 7 | I31 and (bottles film containers) same ("PET" (polyethylene near4 terephthalate) polyester) same (extrud\$3 extrusion) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:48 |
| L33 | 37 | ("3344091" "3652466" "4138374" "4368274" "4870110" "5049647" "5102594" "5143308" "5225130" "5225137" "5283295" "5298530" "5308562" "5391582" "5503790" "5523329" "5552198" "5554657" "5559159").PN. OR ("3804811" "5876644").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:48 |
| L34 | 16 | I33 and (bottles film containers) same ("PET" (polyethylene near4 terephthalate) polyester) same (extrud\$3 extrusion) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:52 |

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|-----|-----|--|------------------------------|----|----|------------------|
| L35 | 47 | ("3344091" "3756990" "3956229" "3975355" "3975485" "4044188" "4064112" "4107251" "4123473" "4138374" "4154920" "4165420" "4230656" "4238593" "4318882" "4386187" "4386188" "4388356" "4392804" "4405556" "4485204" "4486366" "4496408" "4511322" "4547536" "4722820" "4778551" "5091134" "5119570" "5225130" "5449701" "5473102" "5554657" "5587186" "5590479" "5708124" "5876644" "5945460").PN. OR ("5503790" "6852256").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:52 |
| L36 | 22 | I35 and (bottles film containers) same ("PET" (polyethylene near4 terephthalate) polyester) same (extrud\$3 extrusion) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:59 |
| L37 | 23 | (264/101,102,211.23).cccls. and (264/911,913,918,920).cccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:55 |
| L38 | 30 | ("3687873" "3806562" "4138534" "4162880" "4715920" "4797237" "4968463").PN. OR ("5225137").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 09:59 |
| L39 | 4 | I38 and (bottles film containers) same ("PET" (polyethylene near4 terephthalate) polyester) same (extrud\$3 extrusion) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 14:28 |
| L40 | 290 | (264/911,913,918,920).cccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:01 |
| L41 | 101 | (264/911,913,918,920).cccls. and (film) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:01 |
| L42 | 12 | (264/911,913,918,920).cccls. and (film) near7 (packag\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:03 |
| L43 | 0 | "10764145" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:03 |
| L44 | 1 | "10/764145" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:04 |
| L45 | 1 | "7122245".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:03 |

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|-----|----|--|--|----|----|------------------|
| L46 | 70 | (motech).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:04 |
| L47 | 4 | (motech).as. and (extrud\$3 extrusion) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:06 |
| L48 | 1 | l44 and (dirt\$3 clean\$3 cleans\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:28 |
| L49 | 2 | "7229581".pn. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/08/21 10:34 |
| L50 | 2 | "4392804".pn. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/08/21 10:35 |
| L51 | 1 | "4392804".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:45 |
| L52 | 1 | "6583261".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:45 |
| L53 | 0 | ("6583261").URPN. | USPAT | OR | ON | 2007/08/21 10:46 |
| L54 | 0 | ("6583261").URPN. | US-PGPUB; USPAT | OR | ON | 2007/08/21 10:46 |
| L55 | 0 | "4863652".pn. and (filter\$3 screen\$3 sieve) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 11:15 |
| L56 | 6 | ("4670203" "4001172" "4167511" "5225130" "5648032" "6162837"). pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 11:21 |
| L57 | 1 | "10462460" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 11:22 |
| L58 | 0 | "10450235" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 11:22 |
| L59 | 1 | "10/450235" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 13:59 |
| L60 | 2 | ("5102594" "4255295").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 13:59 |

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|-----|----|--|--|----|----|------------------|
| L46 | 70 | (motech).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:04 |
| L47 | 4 | (motech).as. and (extrud\$3 extrusion) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:06 |
| L48 | 1 | l44 and (dirt\$3 clean\$3 cleans\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:28 |
| L49 | 2 | "7229581".pn. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/08/21 10:34 |
| L50 | 2 | "4392804".pn. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/08/21 10:35 |
| L51 | 1 | "4392804".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:45 |
| L52 | 1 | "6583261".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 10:45 |
| L53 | 0 | ("6583261").URPN. | USPAT | OR | ON | 2007/08/21 10:46 |
| L54 | 0 | ("6583261").URPN. | US-PGPUB; USPAT | OR | ON | 2007/08/21 10:46 |
| L55 | 0 | "4863652".pn. and (filter\$3 screen\$3 sieve) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 11:15 |
| L56 | 6 | ("4670203" "4001172" "4167511" "5225130" "5648032" "6162837"). pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 11:21 |
| L57 | 1 | "10462460" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 11:22 |
| L58 | 0 | "10450235" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 11:22 |
| L59 | 1 | "10/450235" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 13:59 |
| L60 | 2 | ("5102594" "4255295").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 13:59 |

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|-----|-----|---|--|----|----|------------------|
| L61 | 32 | ("3446772" "3654231" "3657195" "4143001" "4474473" "4902455").PN. OR ("4255295" "5102594").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 14:28 |
| L62 | 10 | l61 and (bottles film containers) same ("PET" "PETP" (polyethylene near4 terephthalate) polyester) same (extrud\$3 extrusion) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 14:31 |
| L63 | 556 | (bottles) near7 ("PET" "PETP" (polyethylene near4 terephthalate) polyester) same (extrud\$3 extrusion) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 14:38 |
| L64 | 382 | (bottles) near7 ("PET" "PETP" (polyethylene near4 terephthalate)) same (extrud\$3 extrusion) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 14:38 |
| L65 | 109 | (bottles) near7 ("PET" "PETP" (polyethylene near4 terephthalate)) same (extrud\$3 extrusion) and (packag\$3 near7 (web film membrane sheet)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 14:39 |
| L66 | 94 | (bottles) near7 ("PET" "PETP" (polyethylene near4 terephthalate)) same (extrud\$3 extrusion) and (packag\$3 near4 (web film)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 14:50 |
| L67 | 1 | "20060094793" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 14:42 |
| L68 | 2 | "20060094793" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/08/21 14:42 |
| L69 | 60 | (bottles) near7 ("PET" "PETP" (polyethylene near4 terephthalate)) near7 (wast\$3 scrap\$3 regrind\$3 reclaim\$3 recycl\$3) and (packag\$3 near4 (web film)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 14:51 |
| L70 | 49 | l69 not l66 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 14:51 |
| S1 | 2 | ("2465319").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:00 |
| S2 | 1 | (10/751447) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/27 17:27 |
| S3 | 67 | (PET or (polyethylene near2 terephthalate)) same (extruder) same (degas\$4 outgas\$4 vent\$3) same (fiber spin\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 15:05 |

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|-----|-----|---|------------------------------|----|----|------------------|
| S4 | 137 | (PET or (polyethylene near2 terephthalate)) same (extrud\$3) same (degas\$4 outgas\$4 vent\$3) same (fiber spin\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 15:05 |
| S5 | 23 | (PET or (polyethylene near2 terephthalate)) same (extrud\$3) same (degas\$4 outgas\$4 vent\$3) same (fiber spin\$4) same (recycl\$3 flake bottle waste) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:13 |
| S6 | 2 | ("2465319").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 15:05 |
| S7 | 1 | S6 and (cool\$3 bath) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:16 |
| S9 | 2 | (PET near2 web) same (spin\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:16 |
| S10 | 12 | (PET or (polyethylene near2 terephthalate)) same (extrud\$3) same (degas\$4 outgas\$4 vent\$3) same (fiber spin\$4) and (lactam oxazole) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:21 |
| S11 | 12 | (PET or (polyethylene near2 terephthalate)) same (extrud\$3) same (degas\$4 outgas\$4 vent\$3) same (fiber web spin\$4) and (lactam oxazole) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:40 |
| S12 | 1 | ("1226922") | US-PGPUB; EPO | OR | ON | 2006/03/28 10:42 |
| S13 | 4 | ("5958164" "6537404" "5254977" "6254977").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:44 |
| S14 | 1 | ("6409949").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:44 |
| S15 | 4 | ("4318832" "4649005" "5227111" "6165399").PN. OR ("6409949").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:46 |
| S16 | 2 | ("2465319").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:46 |
| S17 | 217 | ("2465319").URPN. | USPAT | OR | ON | 2006/03/28 15:05 |
| S18 | 1 | S17 and (extrud\$3) and (degas\$4 outgas\$4 vent\$3) and (spin\$4) and (cool\$3) and (fiber web) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:54 |

EAST Search History

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| S19 | 2 | S17 and (extrud\$3) and (degas\$4 outgas\$4 vent\$3) and (spin\$4 melt-spin\$4 fiber-spin\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:51 |
| S20 | 5 | ("4072457" "4072663" "3999910" "4030651" "4024698").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:52 |
| S21 | 32 | S17 and (extrud\$3) and (degas\$4 outgas\$4 vent\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:54 |
| S22 | 24 | S17 and (extrud\$3) same (degas\$4 outgas\$4 vent\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 10:59 |
| S23 | 32 | (PET) same (melt-spinning fiber-spinning) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 11:15 |
| S24 | 1 | ("5958164").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 11:20 |
| S25 | 3 | ("4670203" "4001172" "4167511").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 11:20 |
| S26 | 1 | ("5281676").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 15:05 |
| S27 | 1 | S26 and (lactam) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 13:54 |
| S28 | 1 | S27 and (PET) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 11:25 |
| S29 | 43 | (UHMWPE UHMW-PE (ultra adj high adj molecular adj weight adj polyethylene)) same (suture) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 15:05 |
| S30 | 14 | S29 and (UHMWPE UHMW-PE (ultra adj high adj molecular adj weight adj polyethylene) suture) same (ppm percent\$3 solvent monomer residual) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 14:18 |
| S31 | 14 | S29 and (UHMWPE UHMW-PE suture (ultra adj high adj molecular adj weight adj polyethylene)) same (ppm percent\$3 solvent monomer residual) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 14:20 |
| S32 | 29 | S29 not S31 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 14:21 |

EAST Search History

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|-----|-------|--|------------------------------|----|----|------------------|
| S33 | 11716 | (spectra dyneema) same (ppm) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 15:05 |
| S35 | 1 | (dyneema) same (ppm and (solvent residual decalin paraffin monomer)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 14:33 |
| S36 | 26 | (UHMWPE UHMW-PE (ultra adj high adj molecular adj weight adj polyethylene)) same (ppm and (solvent residual decalin paraffin monomer)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 14:50 |
| S37 | 1 | (US-20010024710-\$.did. | US-PGPUB | OR | ON | 2006/03/28 14:50 |
| S38 | 1 | S37 and (fiber strand yarn filament) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 14:50 |
| S39 | 1 | ("6277464").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/28 16:48 |
| S40 | 2 | ("6818172" "6017975").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/29 08:38 |
| S41 | 1 | S40 and (fiber fibre) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/29 08:38 |
| S42 | 1 | S40 and (fiber fibre strand yarn filament) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/29 08:38 |
| S43 | 1 | S40 and (fiber fibre strand yarn filament film) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/29 08:38 |
| S44 | 30 | (screenpack) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/03 15:10 |
| S45 | 9 | (screenpack) same (pressure) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/03 15:08 |
| S46 | 25 | (screenpack) and pressure | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/03 15:10 |
| S47 | 23 | (screenpack) and pressure and (extrud\$3 extrusion) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/03 15:17 |
| S48 | 23 | (screen-pack) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/03 15:17 |

EAST Search History

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|-----|------|---|------------------------------|----|----|------------------|
| S49 | 18 | S48 not S44 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/03 15:17 |
| S50 | 2845 | (screen) adj (pack changer) or (filter-pack) or (filter adj pack) or (screen-pack screen-changer) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 14:42 |
| S51 | 2845 | (screen) adj (pack changer) or (filter-pack) or (filter adj pack) or (screen-pack screen-changer) and (extrusion extrud\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 14:42 |
| S52 | 2845 | (screen) adj (pack changer) or (filter-pack) or (filter adj pack) or (screen-pack screen-changer) and (extrusion extrud\$3) and (pressure near2 (transmitter gauge gage delta differential)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 14:43 |
| S53 | 2845 | (screen) adj (pack changer) or (filter-pack) or (filter adj pack) or (screen-pack screen-changer) and (extrusion extrud\$3) and (pressure (transmitter gauge gage delta differential)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 14:43 |
| S54 | 166 | ((screen) adj (pack changer) or (filter-pack) or (filter adj pack) or (screen-pack screen-changer)) and (extrusion extrud\$3) and (pressure near2 (transmitter gauge gage delta differential)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 14:53 |
| S55 | 0 | "10764145" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 14:46 |
| S56 | 1 | "10/764145" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 14:46 |
| S57 | 90 | ((screen) adj (pack changer) or (filter-pack) or (filter adj pack) or (screen-pack screen-changer)) and (extrusion extrud\$3) and (pressure near2 (transmitter gauge gage delta differential)) and ((control controll\$3) same (feed rate speed)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 16:20 |
| S58 | 1 | "4849113".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 16:20 |
| S59 | 1 | S58 and (feed feedrate flow fed) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 16:20 |

EAST Search History

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|-----|------|---|------------------------------|----|----|------------------|
| S49 | 18 | S48 not S44 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/03 15:17 |
| S50 | 2845 | (screen) adj (pack changer) or (filter-pack) or (filter adj pack) or (screen-pack screen-changer) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 14:42 |
| S51 | 2845 | (screen) adj (pack changer) or (filter-pack) or (filter adj pack) or (screen-pack screen-changer) and (extrusion extrud\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 14:42 |
| S52 | 2845 | (screen) adj (pack changer) or (filter-pack) or (filter adj pack) or (screen-pack screen-changer) and (extrusion extrud\$3) and (pressure near2 (transmitter gauge gage delta differential)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 14:43 |
| S53 | 2845 | (screen) adj (pack changer) or (filter-pack) or (filter adj pack) or (screen-pack screen-changer) and (extrusion extrud\$3) and (pressure (transmitter gauge gage delta differential)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 14:43 |
| S54 | 166 | ((screen) adj (pack changer) or (filter-pack) or (filter adj pack) or (screen-pack screen-changer)) and (extrusion extrud\$3) and (pressure near2 (transmitter gauge gage delta differential)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 14:53 |
| S55 | 0 | "10764145" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 14:46 |
| S56 | 1 | "10/764145" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 14:46 |
| S57 | 90 | ((screen) adj (pack changer) or (filter-pack) or (filter adj pack) or (screen-pack screen-changer)) and (extrusion extrud\$3) and (pressure near2 (transmitter gauge gage delta differential)) and ((control controll\$3) same (feed rate speed)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 16:20 |
| S58 | 1 | "4849113".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 16:20 |
| S59 | 1 | S58 and (feed feedrate flow fed) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 16:20 |

EAST Search History

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| S60 | 2 | "3148231".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 16:33 |
| S61 | 1 | S60 and (screen filter\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/07 16:33 |
| S62 | 43 | (backflush) same (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 19:45 |
| S63 | 74 | (backflush\$3) same (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 19:45 |
| S64 | 22 | (backflush\$3) same (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET" recyl\$3 bottles containers regrind\$3 reground\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 19:49 |
| S65 | 2 | (backflush\$3) same (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") and (recyl\$3 bottles containers regrind\$3 reground\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 19:50 |
| S66 | 8858 | (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") and (recyl\$3 bottles containers regrind\$3 reground\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 19:50 |
| S67 | 1435 | (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 bottles containers regrind\$3 reground\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:40 |
| S68 | 303 | (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 regenerat\$3 reus\$3 old regrind\$3 reground\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:39 |
| S69 | 103 | (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 regenerat\$3 reus\$3 old regrind\$3 reground\$3) same (bottles containers) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:39 |
| S70 | 0 | "10764145" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 19:52 |
| S71 | 1 | "10/764145" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 19:52 |

EAST Search History

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|-----|------|---|--|----|----|------------------|
| S72 | 2 | "20040164337" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 19:53 |
| S73 | 1 | "20040164437" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 19:53 |
| S74 | 2 | "20040164437" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/08/20 20:33 |
| S75 | 11 | (264/918).ccls. and (264/920).ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/08/20 20:37 |
| S76 | 3 | (264/918,920).ccls. and (264/40.7, 40.3).ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/08/20 20:38 |
| S77 | 1182 | (264/40.7,40.3).ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/08/20 20:39 |
| S78 | 0 | S77 and (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 regenerat\$3 reus\$3 old regrind\$3 reground\$3) same (bottles containers) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:39 |
| S79 | 0 | S77 and (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 regenerat\$3 reus\$3 old regrind\$3 reground\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:39 |
| S80 | 4 | S77 and (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 bottles containers regrind\$3 reground\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:40 |
| S81 | 145 | (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 bottles containers regrind\$3 reground\$3) and (differential drop) near7 (pressure) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:42 |

EAST Search History

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|-----|------|---|--|----|----|------------------|
| S72 | 2 | "20040164337" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 19:53 |
| S73 | 1 | "20040164437" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 19:53 |
| S74 | 2 | "20040164437" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/08/20 20:33 |
| S75 | 11 | (264/918).ccls. and (264/920).ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/08/20 20:37 |
| S76 | 3 | (264/918,920).ccls. and (264/40.7, 40.3).ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/08/20 20:38 |
| S77 | 1182 | (264/40.7,40.3).ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/08/20 20:39 |
| S78 | 0 | S77 and (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 regenerat\$3 reus\$3 old regrind\$3 reground\$3) same (bottles containers) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:39 |
| S79 | 0 | S77 and (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 regenerat\$3 reus\$3 old regrind\$3 reground\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:39 |
| S80 | 4 | S77 and (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 bottles containers regrind\$3 reground\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:40 |
| S81 | 145 | (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 bottles containers regrind\$3 reground\$3) and (differential drop) near7 (pressure) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:42 |

EAST Search History

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| S82 | 22 | (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 bottles containers regrind\$3 reground\$3) and (differential drop) near7 (pressure) and ("264"/).clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:44 |
| S83 | 0 | (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 bottles containers regrind\$3 reground\$3) and (differential drop) near7 (pressure) and (backflush\$3 backwash\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:45 |
| S84 | 145 | (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 bottles containers regrind\$3 reground\$3) and (differential drop) near7 (pressure) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:46 |
| S85 | 78 | (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") near7 (recyl\$3 bottles containers regrind\$3 reground\$3) and (differential drop) near7 (pressure) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:45 |
| S86 | 30 | (filter screen screenpack sieve filter\$3) and (extruder extrusion extrud\$3) and ("PET") near7 (recyl\$3 bottles containers regrind\$3 reground\$3) and (differential drop) near7 (pressure) | USPAT; USOCR | OR | ON | 2007/08/20 20:45 |
| S87 | 16 | (filter screen screenpack sieve filter\$3) same ((differential drop) near7 (pressure))and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 bottles containers regrind\$3 reground\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:48 |
| S88 | 421 | (filter screen screenpack sieve filter\$3) same ((pressure))and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 bottles containers regrind\$3 reground\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:49 |
| S89 | 88 | (filter screen screenpack sieve filter\$3) same ((pressure))and (extruder extrusion extrud\$3) and ("PET") same (recyl\$3 regenerat\$3 old reus\$3 regrind\$3 reground\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:49 |